

MKDS 1/ 8-3,81 BD:8-1 SO - 1707274

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PCB terminal block, nominal current: 13.5 A, pitch: 3.81 mm, number of positions: 8, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 909280
GTIN	4046356909280

Technical data

Item properties

Number of positions	8
Drive form screw head	Slotted (L)
Screw thread	M2
Pin layout	Linear pinning

Dimensions for the product

Length [l]	7.3 mm
Width [w]	30.47 mm
Height [h]	12 mm
Pitch	3.81 mm
Height (without solder pin)	8.5 mm
Solder pin [P]	3.5 mm
Dimension a	26.67 mm

Dimensions for PCB design

Hole diameter	1.1 mm
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Packaging information

Type of packaging	packed in cardboard
Pieces per package	50
Denomination packing units	Pcs.

Air clearances and creepage distances

Voltage	160 V
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Technical data

Standards and Regulations

Connection in acc. with standard	EN-VDE
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

CSA / IECCEB CB Scheme / SEV / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	
Nominal voltage UN	300 V	150 V	
Nominal current IN	10 A	10 A	
mm²/AWG/kcmil	28-16	28-16	

IECEE CB Scheme		http://www.iecee.org/	CH-8225
Nominal voltage UN	125 V		
Nominal current IN	12 A		
mm²/AWG/kcmil	1.5		

SEV		https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html	IK-3542-M1
Nominal voltage UN	125 V		

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Approvals

Nominal current I _N	12 A
mm ² /AWG/kcmil	1.5

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19770427
	D	B	
Nominal voltage U _N	300 V	300 V	
Nominal current I _N	10 A	10 A	
mm ² /AWG/kcmil	30-16	30-16	

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